

DKT. NO.: 30436.11US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Linsley et al.

Examiner:

P. Gambel

Serial No.:

08/219,200

Group Art Unit:

1806

Filed:

March 29, 1994

Title:

LIGAND FOR CD28 RECEPTOR ON B CELLS AND METHODS

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Bristol-Myers Squibb Company, a corporation organized and existing under the laws of the State of New Jersey, having a place of business at Princeton, New Jersey 08543-4000, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- \boxtimes A. An assignment from the inventor(s), of the patent application identified above. The assignment was recorded in the Patent and Trademark Office on September 4, 1991, at Reel 5860, Frame(s) 0304 (copy attached). В. A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below: 1. From: To: The document was recorded in the Patent and Trademark Office at Reel Frame(s) , or for which a copy thereof is attached. 2. From: To: The document was recorded in the Patent and Trademark Office at Reel
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[Additional	documents in the chain of title are listed on a supplemental sheet.		
E		Copies of a	ssignments or other documents in the chain of title are attached.		
		The unders	igned has reviewed all the documents in the chain of title of the patent		
application identified above and, to the best of undersigned's knowledge and belief, title is in the					

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: Oct. 28, 1897

assignee identified above.

Name: Joseph M. Sorrentino, Esq.

Title: Vice-President and Counsel Biotechnology,

Patents

Bristol-Myers Squibb Company





United States Department of Commerce Petent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Weshington, D.C. 20231

DATE: 10/22/91

TO:

SHELDON AND MACK

201 SOUTH LAKE AVENUE, STE. 800

2132541940

PASADENA, CA 91101

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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ASSIGNOR:

LINSLEY, PETER S.

ASSIGNOR:

LEDBETTER, JEFFREY A.

ASSIGNOR:

DAMLE, NITIN K.

ASSIGNOR:

BRADY, WILLIAM

DOC DATE: 08/19/91

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DIGEST : ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNRE:

BRISTOL-MYERS SQUIBB COMPANY 3005 FIRST AVENUE SEATTLE, WASHINGTON 98121

SERIAL NUMBER 7-722101 FILING DATE

06/27/91 PATENT PATENT ISSUE DATE 00/00/00



MANDEL & ADRIANO

PATENT 7794

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Linsley et al.

Serial No.: 07/722,101

Filed: June 27, 1991

LIGAND FOR CD28 RECEPTOR For:

ON B CELLS AND METHODS

Group Art Unit:

Examiner:

RECORDATION OF ASSIGNMENT

Honorable Commissioner of Patents and Trademarks Washington, DC 20231

FOR RECORDATION: Assignment dated August 19 and 21, 1991, from inventors Peter S. Linsley, Jeffrey A. Ledbetter, Nitin K. Damle and William Brady to Bristol-Myers SQUIBB . COMPANY. Sheldon & Mak Check No. 2126 for \$ 8.00 is attached to cover the recordation fee.

Please charge any additional fees or credit any overpayment to Deposit Account No. 19-2090. A copy of this recordation request is enclosed.

Respectfully submitted,

SHELDON & MAK

September 4, 1991 Dated:

> Charles Berman Reg. No. 29,249

SHELDON & MAK 201 South Lake Avenue, Suite 800 Pasadena, CA 91101 (818) 796-4000

(213) 681-9000

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MANDEL & ADRIANO

PATENT 7794

ASSIGNMENT

This Assignment as dated herein below, by Peter S. Linsley, of 2430 9th St. West, Seattle, Washington, 98119; Jeffrey A. Ledbetter of 306 Northwest 113th Place, Seattle, WA 98177; Nitin K. Damle, of 11717 S.E. 60th Place, Renton Washington, 98056; and William Brady of 618 219th Place S.W., Bothell, Washington, 98021 to BRISTOL-MYERS SQUIBB COMPANY, a corporation, Assignee, having a place of business at 3005 First Avenue, Seattle, WA 98121.

WHEREAS, Assignors have invented a new and useful LIGAND FOR CD28 RECEPTOR ON B CELLS AND METHODS, for which an application for United States Letters Patent has been filed on June 27, 1991, under Serial Number 07/722, 101; and

WHEREAS, Assignors believe themselves to be the original, joint inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, Assignes desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign, and transfer to Assignee, the entire right, title, and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications

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PATENT 7794

directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

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IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates as written.

Dated: ()SIGG|

ASSIGNOR

Peter S. Lineley

on this ______ day of ______, the year ______, before me personally appeared Peter S. Linsley personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed it.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

NOTARY PUBLIC

TAWNY K RANDALL
Notary Public
STATE OF WASHINGTON
My Commission Septem
August 26, 1988

PATENT 7794

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MANDEL & ADRIANO

Dated: Ay 19 1991

ASSIGNOR

Jeffre A! Ledbetter

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

NOTARY PUBLIC

TAWNY K RANDALL
NOTICY PLEASE
STATE OF WASHINGTON
My Commission Expense
August 26, 1003

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PATENT 7794

8-19-9 Dated:

ASSIGNO

day of AVAVA, the year _ before me personally appeared witin K. Damle personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed it.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

PATENT 7794

Dated:	 /21	/91	
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ASSIGNOR

_ day of Augl, the year ___ before me personally appeared William Brady personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed it.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

L. Randall

TAWNY K RANDALL

RECORDED OFFICE